

Patent Claims

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1. A hydrophobic, pyrogenically produced silica, having a tamped density of 55 to 200 g/l.
 2. The hydrophobic, pyrogenically produced silica according to claim 1 having a tamped density of 60 to 200 g/l.
 - 5 3. The hydrophobic, pyrogenically produced silica according to claim 1 which is hydrophobicized by reaction with a halogen-free silane.
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 4. The hydrophobic, pyrogenically produced silica according to claim 4 wherein said silica has a chloride content of less than or equal to 100 ppm.
 5. A process for the production of the hydrophobic, pyrogenically produced silica as claimed in
 - 10 claim 1, comprising hydrophobizing pyrogenically produced silica and then compacting said silica.
 6. The process according to claim 5 wherein said compacting is by roller compactor.
 7. The process according to claim 5 wherein said compacting is by belt filter press.
 8. A hydrophobic, pyrogenically produced silica having been produced by the process of claim
 - 15 5.
 9. Use of the hydrophobic, pyrogenically produced silica as claimed in claim 1 for the production of dispersions.
 10. A dispersion of a hydrophobic, pyrogenically produced silica produced by the process of claim 5.